### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization

International Bureau



# 

(43) International Publication Date 11 November 2004 (11.11.2004)

PCT

### (10) International Publication Number WO 2004/096219 A1

- A61K 31/445, (51) International Patent Classification7: 31/505
- (21) International Application Number:

PCT/US2004/012640

- (22) International Filing Date: 22 April 2004 (22.04.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/465,909

25 April 2003 (25.04.2003) US

- (71) Applicant (for all designated States except US): MITOS CORP. [US/US]; 3 Civic Plaza, Suite 200, Newport Beach, California 92660 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): MAXWELL, Kameron, W. [US/US]; 16035 Avenida Calma, Rancho Santa Fe, California 92091 (US).
- (74) Agent: MALLON, Joseph, J.; KNOBBE, MARTENS, OLSON & BEAR, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PROPHYLACTIC PRETREATMENT WITH ANTIOXIDANTS

(57) Abstract: Methods, compositions, and uses for pre-treating patients who are susceptible to ischemia, including stroke, with nitroxides, in order to prevent or ameliorate the effects of stroke or other ischemic disease.